

Intel Core i5 9500T / 2.2 GHz processor - OEM



28-09-2024

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| SKU | CM8068403362510 |
| Product Description: | Intel Core i5 9500T / 2.2 GHz processor - OEM |
| Product Type: | Processor |
| Processor Type: | Intel Core i5 9500T (9th Gen) |
| Number of Cores: | 6-core / 6 threads |
| Cache: | 9 MB |
| Integrated Graphics: | Intel UHD Graphics 630 |
| Compatible Processor Socket: | LGA1151 Socket |

General

Product Type:

Processor

Miscellaneous

Package Type:

OEM/tray

Integrated Graphics

Type: Intel UHD Graphics 630

Base Frequency: 350 MHz

Max Dynamic Frequency: 1.1 GHz

Max Supported Memory Size: 64 GB

Max Supported Resolution: 4096x2304@24Hz (HDMI), 4096x2304@60Hz (eDP), 4096x2304@60Hz (DP)

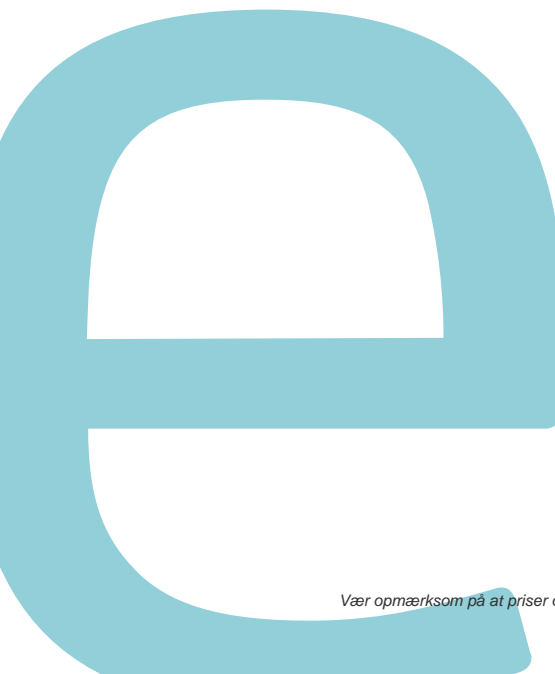
Features: Intel Clear Video Technology, Intel Clear Video HD Technology, InTRU 3D Technology, Intel Quick Sync Video, Triple Display Capable

Processor

Type / Form Factor: Intel Core i5 9500T (9th Gen)

Number of Cores: 6-core

Number of Threads: 6 threads



Processor

Cache: 9 MB

Cache Memory Details: Smart Cache - 9 MB

Processor Qty: 1

Clock Speed: 2.2 GHz

Max Turbo Speed: 3.7 GHz

Compatible Processor Socket: LGA1151 Socket

Manufacturing Process: 14 nm

Thermal Design Power: 35 W

Thermal Specification: 100 °C

PCI Express Revision: 3.0

PCI Express Configurations: 1x16, 2x8, 1x8+2x4

PCI Express Lanes Qty: 16

Architecture Features: Enhanced SpeedStep technology, Hyper-Threading Technology, Execute Disable Bit capability, Intel Virtualization Technology, Intel 64 Technology, Intel Trusted Execution Technology, streaming SIMD extensions 4.1, streaming SIMD extensions 4.2, Intel Turbo Boost Technology 2.0, Intel AES New Instructions (AES-NI), Thermal Monitoring Technologies, Intel Virtualization Technology for Directed I/O (VT-d), Idle States, Intel VT-x with Extended Page Tables (EPT), Intel Identity Protection Technology, Intel Secure Key, Intel Advanced Vector Extensions 2 (AVX2.0), Intel TSX-NI, Intel Stable Image Platform Program (SIPP), Intel OS Guard, Intel Software Guard Extensions (SGX), Intel Memory Protection Extensions (MPX), Intel Optane Memory Supported, Intel Boot Guard, Intel vPro Platform Eligibility